

Message Text

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ACTION EB-07

INFO OCT-01 EUR-12 EA-06 ISO-00 FEA-01 AID-05 CEA-01

CIAE-00 CIEP-01 COME-00 DODE-00 FPC-01 H-02 INR-07

INT-05 L-02 NSAE-00 NSC-05 OMB-01 PM-03 SAM-01 OES-03

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R 090830Z APR 75

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INFO USMISSION OECD PARIS

USERDA, GERMANTOWN

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E.O. 11652: N/A

TAGS: ENRG, TECH, OECD, JA

SUBJ: JAPANESE PARTICIPATION IN IEA R&D PROGRAM AND US BILATERAL ENER
GY

R&D AGREEMENT

REF: OECD PARIS 7652

1. AS PROPOSED REFTTEL, BLOOM HELD LENGTHY MEETING WITH LARGE
MITI/AIST DELEGATION ON APRIL 8 TO DISCUSS RELATIONSHIP AND
RELATIVE PRIORITY OF JAPANESE PARTICIPATION IN IEA ENERGY R&D
PROGRAM AND US BILATERAL ENERGY R&D AGREEMENT. JAPANESE SIDE
LED BY DR. K. MATSUMOTO, HEAD OF AIST. ALSO PRESENT WERE K. ESAKI,
TAKEDA (HEAD OF SUNSHINE PROGRAM), WAKASONE (HEAD OF SUNSHIEE SOLAR
PROJECT) AND FOUR OTHERS. EARLIER IN DAY, OSHIMA OF OECD HAD PRIVATE
MEETING WITH MATSUMOTO ON SOME SUBJECT BUT WAS UNABLE TO JOIN LARGER
GROUP.

2. JAPANESE OBVIOUSLY CONFUSED BY PRESSURE ON THEM TO COME UP WITH
SOLAR ENERGY PROGRAM FOR IEA ON TIGHT SCHEDULE BEFORE US-JAPAN
BILATERAL SOLAR ENERGY COOPERATION HAS BEEN DEFINED.

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JAPANESE STRONGLY PREFER BILATERAL

RELATIONSHIP, APPARENTLY
FEELING MORE COMFORTABLE WITH US COUNTERPARTS IN WHAT FOR THEM
IS CLOSER AND LESS FORMAL CHANNEL OF COMMUNICATION. BLOOM
ACKNOWLEDGED THAT LITTLE PROGRESS HAD BEEN MADE IN DEFINING
BILATERAL SOLAR PROGRAM BY EITHER SIDE AND THAT NEED FOR IEA
SOLAR PROGRAM DEFINITION HAD OVERTAKEN BILATERAL EFFORT. AT
SAME TIME, BLOOM EMPHASIZED THAT USG REMAINED COMMITTED TO
BILATERAL AGREEMENT AND THAT IEA PROGRAM WAS NOT INTENDED TO
REPLACE IT. AFTER SEVERAL ITERATIONS OF THIS THEME, JAPANESE
APPEARED TO ACCEPT ASSURANCES.

3. WAKASONE STATED THAT HIS MAIN PROBLEM WAS TO BE ABLE TO
CIRCULATE DRAFT IEA SOLAR ENERGY PROGRAM TO MEMBER COUNTRIES BY
APRIL 15, WITH COMMENTS DUE BACK TO HIM BY MAY 1. HE WAS FRANK
TO ADMIT THAT HE HAD MADE LITTLE PROGRESS EXCEPT TO DEFINE
FOUR PROGRESSIVELY MORE INTENSIVE COOPERATIVE AREAS STARTING
WITH INFORMATION EXCHANGE AND ENDING WITH JOINT PROJECTS, BUT
WITH LITTLE FLESH ON THESE BONES. IT WOULD BE EXTREMELY USEFUL
IF USERDA COULD PROVIDE SUGGESTIONS FOR WAKASONE TO USE IN HIS DRAFT
PROGRAM. THESE SUGGESTIONS COULD TRACK ANY IDEAS ERDA HAS
FOR BILATERAL COOPERATION WITH JAPAN AS WELL AS ERDA PREVIOUS
CONCEPTS FOR IEA SOLAR ENERGY PROGRAM. ERDA ASSISTANCE WOULD
HELP SIGNIFICANTLY IN ENABLING GOJ TO AVOID EMBARRASSMENT IN
IEA AND WOULD CEMENT US/JAPAN R&D RELATIONS. BLOOM RECALLS
THAT AT TIME OF 2/20 ENERGY R&D SUBGROUP MEETING IN PARIS, ERDA
PLANNED TO TAKE THIS KIND OF ACTION.

4. ESAKI ALSO COMMENTED IN VERY DIRECT MANNER THAT JAPAN IS
HAMPERED GREATLY IN ITS IEA PARTICIPATION BY LANGUAGE PROBLEM
AND VERY SHORT TIME IT HAS TO PREPARE FOR EACH SUCCESSIVE R&D
MEETING. ANY ADVANCE NOTICE OF US THINKING (E.G., ON BASIC
PRINCIPLES) WOULD ENABLE JAPAN TO BE BETTER PREPARED. DEPARTMENT
AND ERDA REQUESTED TO GIVE CONSIDERATION TO ADVISING GOJ THROUGH
EMBASSY OF EVOLUTION OF USG POSITIONS ON ENERGY R&D COOPERATION
IN IEA WITH AS MUCH LEAD TIME AS POSSIBLE BEFORE IEA MEETINGS.
THIS COULD ACT TO BRING JAPAN INTO USG CAMP INSTEAD OF FINDING
GOJ UNABLE TO TAKE POSITION WITHOUT FURTHER CONSULTATIONS.

5. BLOOM WAS GIVEN SPREAD SHEET OF SUNSHINE SOLAR PROJECT PLAN
AND WILL BRING IT TO DEPT ON 4/14. FRIEDMAN HAS COPY FOR ERDA.
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IT SHOWS FOLLOWING EXPEDITURES FOR JFY 74:

A. BASIC RESEARCH	\$169K
B. SOLAR THERMAL GENERATION SYSTEM	\$929K
C. PHOTOVOLTAIC SYSTEM	\$713K
D. HEATING, COOLING, AND	
HOT WATER SUPPLY	\$819K
E. MISCELLANEOUS	\$282K

TOTAL \$2.912 MILLION

TOTAL JFY 75 EXPENDITURE IN ABOVE AREAS IS PLANNED AT \$3.638 MILLION, BUT NO BREAKDOWN IS PROVIDED.

6. SAMPLES OF SINGLE CRYSTAL SILICON WERE SHOWN. LARGEST WAS ABOUT 1.5 CM WIDE, 2 MM THICK, AND 35 CM LONG. CRYSTAL WAS PULLED FROM MELT IN HORIZONTAL DIRECTION.
SHOESMITH

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Message Attributes

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Margaret P. Grafeld
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